

57 MHZ Meeting Notes 9-16-04

Subject: Status

Date: 9/16/04

Attendees: Peter Sushil Frank Al Brian

Action Items:

- Drawing Status
 - Tuning Loop
 - Size vacuum break for system
 - Size ceramic for system for power dissipation needed
 - Very small covar next to copper
 - Can the opening be larger
 - 1/2 in larger opening is O.K.
 - Ceramic break the same or larger
 - Distance to ceramic and body important
 - Isolation shielding on edges very important
 - have copper isolator shield cuff
 - braze between covar and copper
 - Size is set for loop, braze with no change out required
 - Titanium coating may be required on ceramic - YES COAT IT - Titaniumnitride preferred - 40 angstromes
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- Manufacturing
 - Vanes expected delivery today 9/16/04
 - brazing should start ASAP
 - Braze then fix twist
 - One set of deep hole drills is out of spec not considered a show stopper
 - Lifting fixture is assembled
 - END CAPS are moved to central shops
 - Vacuum plugs to be machined
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- Budget
 - Money is lost on Sept 30
 - All bills must be payed by then
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